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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/528,978	
Filing Date	March 23, 2005	
First Named Inventor	Hajime Maekawa et al.	
Art Unit	2145	
Examiner Name	Jason D. Cardone	
Attorney Docket No.	MAT-8680US	

E	NCLOSURES (Check all that apply)				
Fee Transmittal Form Fee Attached	☐ Drawing(s) ☐ Licensing-related Papers	After Allowance Communication to TC			
Amendment/Reply After Final Affidavits/Declaration(s)	Petition  Petition to Convert to a Provisional Application	Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
Extension of Time Request  Express Abandonment Request	Power of Attorney, Revocation, Change of Correspondence Address  Terminal Disclaimer	Proprietary Information  Status Letter			
Information Disclosure Statement	Request for Refund  CD, Number of CD(s)	Other Enclosure(s) (please identify below):  Response To Decision			
Certified Copy of Priority Document(s)  Response to Missing Parts/	Landscape Table on CD	Return Postcard			
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks:				
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT					
Firm Name Signature Printed Name Lawrence E. Ashery					
Date // April 26, 2007	Registration No.	34,515			
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I hereby certify that this correspondence is being facsimile postage as first class mail in an envelope addressed to: C	e transmitted to the USPTO or deposited with the Usprommissioner for Patents, P.O. Box 1450, Alexandr	nited States Postal Service with sufficient ria, VA 22313-1450 on the date shown below:			
Signature Duberal.	Spratt				
Typed or Printed Name Deborah Spratt		Date April 26, 2007			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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MAT-8680US

Appln. No.: 10/528,978

Response Dated: April 26, 2007

Reply to Decision of: February 26, 2007



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

10/528,978

Applicant:

Hajime Maekawa et al.

Filed:

March 23, 2005

Title:

INFORMATION PROCESSING DEVICE AND RECEIVING DEVICE

(AS AMENDED)

TC/A.U.:

2145

Examiner:

Jason D. Cardone

Confirmation No.: 9170

Docket No.:

MAT-8680US

#### RESPONSE TO DECISION ON PETITION TO MAKE SPECIAL

Mail Stop Petitions Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Response is being filed responsive to the Decision on Petition to Make Special dated February 26, 2007. In the Decision, the USPTO dismissed Applicants' Petition to Make Special because Applicants' submission did not comply with item (E) of M.P.E.P. § 708.02, Section VIII. At page 2 of the Decision on Petition to Make Special, the USPTO stated that the Petition to Make Special was dismissed because the petition fails to provide a discussion of how amended claim 1 and new claims claims 35-40 are "patentable over the references."

To overcome this deficiency, Applicants hereby submit the following:

An International Search Report (copy enclosed) for international application no. PCT/JP03/12402 ('12402) revealed the following prior art references:

Asai - JP 2002-141953 A Honda et al. - JP 2002-149970 A Shimoyama - JP 2001-356973 A Takeda - JP 2001-326695 A Takechi et al. - JP 3445986 B1 Appln. No.: 10/528,978

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The claims of 12402 are similar in scope to claims 1 and 35-40 of the present application. The present Application is patentably distinguishable over these references.

With regard to claim 1, neither Honda et al., Shimoya, Asai, Takeda, Takechi et al., nor their combination disclose or suggest,

...the electronic equipment comprising:...

an index information holding section holding index information that is information for obtaining an electronic equipment identifier; and

a send information sending section for obtaining index information from the index information holding section and sends send information containing the index information to the server device, and

the server device comprising

an electronic equipment address related information storage section storing one or more pieces of electronic equipment related information

a send information receiving section for receiving the send information from the electronic equipment; and

an information accessing section for obtaining the electronic equipment identifier based on the index information contained in the send information received by the send information receiving section.

Asai includes a LAN terminal and a SALd (Service Access Device List Demon), that includes server capabilities. The LAN terminal (IP terminal 1,311) registers the name (<service name>) of the LAN terminal and the port number (<interior ports number>) of the NAT (Network address translator) connected to the LAN terminal. (Para. [0048] and Fig. 13). As recited in claim 1 of the present application, the electronic equipment 11 holds index information that is information for obtaining an electronic equipment identifier and sends information containing the index information to the server device 11. The server device 11 obtains the electronic equipment identifier based on the index information. (Fig. 18). Applicants' claimed features are advantageous over the prior art because the LAN terminals are distinguished from each other.

Honda et al. includes a server device 100 and a client system 200 that are connected to each other. The client system 200 is equipped with an index DB227 in which the index information is accommodated. The server device 100 is equipped with company information DB 110 in which the credibility information is

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accommodated while it is related to the index information, a TEL register DB 120, an address register DB 130 and a credibility investigation processing part 141 to acquire the credibility information on the basis of the index information transmitted from the client system 200. (Fig. 1). As recited in claim 1 of the present application, the electronic equipment holds index information that is information for obtaining an electronic equipment identifier. Honda does not disclose or suggest these features.

Shimoyama includes a server agent 2 that is arranged on the inside of the firewall and a repeating proxy 1 for repeating connection between a client 4 and the agent 2 is arranged on the outside of the firewall. A first communication channel 61 is set in the proxy 1 from the agent 2. A second communication channel 62 is set in the proxy 1 from the client 4 (S5). The proxy 1 informs the agent 2 of the information of an access from the client 4 (S7). The agent 2 sets up a third communication channel 63 to be a communication channel capable of accessing the server 3 in the proxy 1 (S10). The second communication channel 62 is connected to the third communication channel. (Fig. 3). As recited in claim 1 of the present application, the electronic equipment 11 holds index information that is information for obtaining an electronic equipment identifier and sends information containing the index information to the server device 11. The server device 11 obtains the electronic equipment identifier based on the index information. (Fig. 18). Shimoyama does not disclose or suggest these features.

Takeda includes an internet terminal 1300 connected to the internet 1700. The internet terminal 1300 communicates with a PC 1400 or a VTR 1500 as a private terminal. A connection server unit 1200 connected to the internet authenticates the communication to the private network 1600. The gateway unit 1100 receives only an encrypted packet from the connection server unit 1200 to maintain security of the private network 1600 and to reduce the the processing load of the gateway unit 1100 to a low level. (Fig. 1). As recited in claim 1 of the present application, the electronic equipment 11 holds index information that is information for obtaining an electronic equipment identifier and sends information containing the index information to the server device 11. The server device 11 obtains the electronic equipment identifier based on the index information. (Fig. 18). Takeda does not disclose or suggest these features.

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Takechi et al. includes a device 101 that periodically transmits a user data protocol (UDP) packet to a server 104. The server 104 sends a communication as a return packet to the UDP packet when needed to communicate to the 101 beyond network address translator (NAT). The server 104 sends a connection request 111 from the server 104 and performs TCP connection to the server 104. The server 104 controls communications (114-117) between a terminal 102 and the device 101 on the established TCP. (Figs. 1 and 2). As recited in claim 1 of the present application, the electronic equipment 11 holds index information that is information for obtaining an electronic equipment identifier and sends information containing the index information to the server device 11. The server device 11 obtains the electronic equipment identifier based on the index information. (Fig. 18). Takechi et al. does not disclose or suggest these features.

Claims 36 and 39, while not identical to claim 1, includes features similar to those set forth above with regard to claim 1. Thus, claims 36 and 39 are also allowable over the art of record for reasons similar to those set forth above with regard to claim 1.

Claims 35, 37-38 and 40 which include all of the features of their respective base claims, are patentably distinguishable over the prior art references for the reasons described above with respect to their base claims.

Thus, this application qualifies for Accelerated Examination under M.P.E.P. § 708.02, Section VIII.

Respectfully submitted,

Rat/ner/Prestja

Lawrence E. Ashery, Reg. No. 34,515

Attorney for Applicants

LEA/DFD/ds

Enclosures: International Search Report

Dated: April 26, 2007

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The Director is hereby authorized to charge or credit Deposit Account No. 18-0350 for any additional fees, or any underpayment or credit for overpayment in connection herewith.

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April 26, 2007

Deborah Spratt Debord Sprutt

DFD/142167

### INTERNATIONAL SEARCH REPORT

Form PCT/ISA/210 (second sheet) (July 1998)

International application No. PCT/JP03/12402

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A. CLASS	SIFICATION OF SUBJECT MATTER C1 <sup>7</sup> H04L12/56				
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C. DOCU	MENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where a	ODIODriate, of the relevant passages	Relevant to claim No.		
X	JP 2002-149970 A (Kabushiki				
	24 May, 2002 (24.05.02),	Raisha CSR.),	17 .		
	Page 2, left column, liens 2	to 18			
	(Family: none)				
А	JP 2001-356973 A (Century Sy	vstems Kahushiki	1-17		
	Kaisha),		1-17		
	26 December, 2001 (26.12.01)	,			
	<pre>Full text; all drawings (Family: none)</pre>				
	(runzry: none)				
A	JP 2002-141953 A (Sony Corp.	),	1-17		
	17 May, 2002 (17.05.02), Full text; All drawings				
	(Family: none)				
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× Furth	X Further documents are listed in the continuation of Box C. See patent family annex.				
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date	considered to be of particular relevance understand the principle or theory underlying the invention earlier document but published on or after the international filing "X" document of particular relevance; the claimed invention cannot be				
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## INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/12402

JP 2001-326695 A (Matsushita Electric Industrial		
Co., Ltd.), 22 November, 2001 (22.11.01), Full text; All drawings (Family: none)	1-17	
JP 3445986 B1 (Matsushita Electric Industrial Co., Ltd.), 16 September, 2003 (16.09.03), Full text; all drawings (Family: none)	1-17	
	·	
	(Family: none)  JP 3445986 B1 (Matsushita Electric Industrial Co., Ltd.),  16 September, 2003 (16.09.03),  Full text; all drawings (Family: none)	

Form PCT/ISA/210 (continuation of second sheet) (July 1998)